

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 12:50
 Operator : AR\AJ
 Sample : PB159510BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159510BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 14:18:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.643	2.854	54315601	27595096	19.775	19.675
28)	SA Decachlor...	9.314	8.086	43667223	26543888	22.673	20.847
Target Compounds							
2)	A alpha-BHC	4.108	3.370	195.0E6	96605524	46.709	47.014
3)	MA gamma-BHC...	4.446	3.706	184.8E6	90929349	45.642	45.407
4)	MA Heptachlor	5.047	4.055	172.7E6	84535956	44.886	46.403
5)	MB Aldrin	5.394	4.341	170.4E6	86563238	44.637	44.633
6)	B beta-BHC	4.643	4.008	80473969	40347350	46.206	45.330
7)	B delta-BHC	4.896	4.244	174.6E6	86849095	45.888	43.538
8)	B Heptachlo...	5.826	4.852	158.7E6	80273191	45.292	46.273
9)	A Endosulfan I	6.216	5.228	144.1E6	74735036	46.047	46.446
10)	B gamma-Chl...	6.085	5.107	161.1E6	83890476	47.403	47.029
11)	B alpha-Chl...	6.165	5.171	159.1E6	82718866	46.623	46.433
12)	B 4,4'-DDE	6.340	5.365	141.1E6	74585822	46.539	46.927
13)	MA Dieldrin	6.495	5.497	153.7E6	80447956	46.756	46.627
14)	MA Endrin	6.728	5.776	121.3E6	68063786	46.635	45.523
15)	B Endosulfa...	6.948	6.074	133.4E6	70964659	46.578	46.583
16)	A 4,4'-DDD	6.862	5.927	120.2E6	65563408	46.341	47.989
17)	MA 4,4'-DDT	7.181	6.181	112.0E6	59510402	42.606	43.590
18)	B Endrin al...	7.080	6.257	101.2E6	54810939	48.921	50.185
19)	B Endosulfa...	7.315	6.482	125.9E6	68009321	48.317m	48.425
20)	A Methoxychlor	7.660	6.765	56336318	32778376	42.559m	41.822
21)	B Endrin ke...	7.808	6.995	137.3E6	81561042	49.014	48.716
22)	Mirex	8.290	7.181	105.9E6	65375591	45.719	49.901

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 12:50
Operator : AR\AJ
Sample : PB159510BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159510BS

Manual Integrations

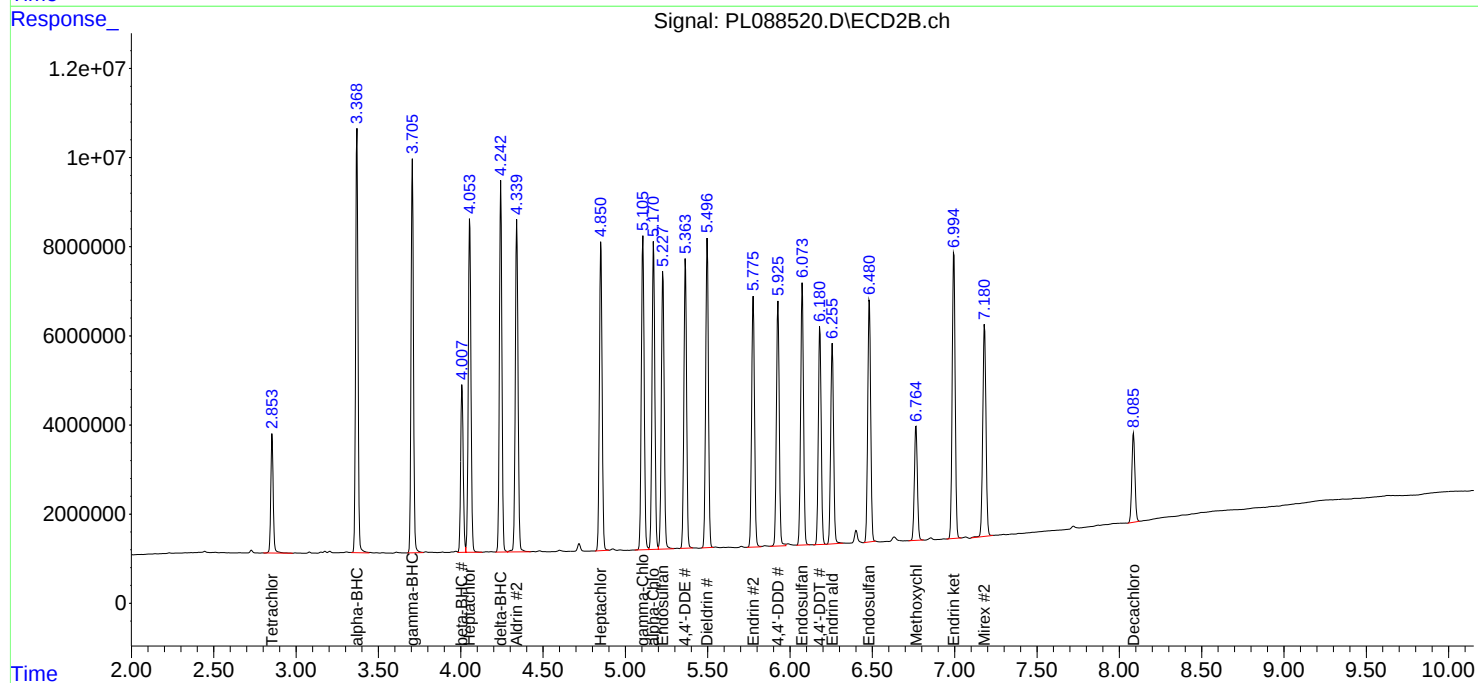
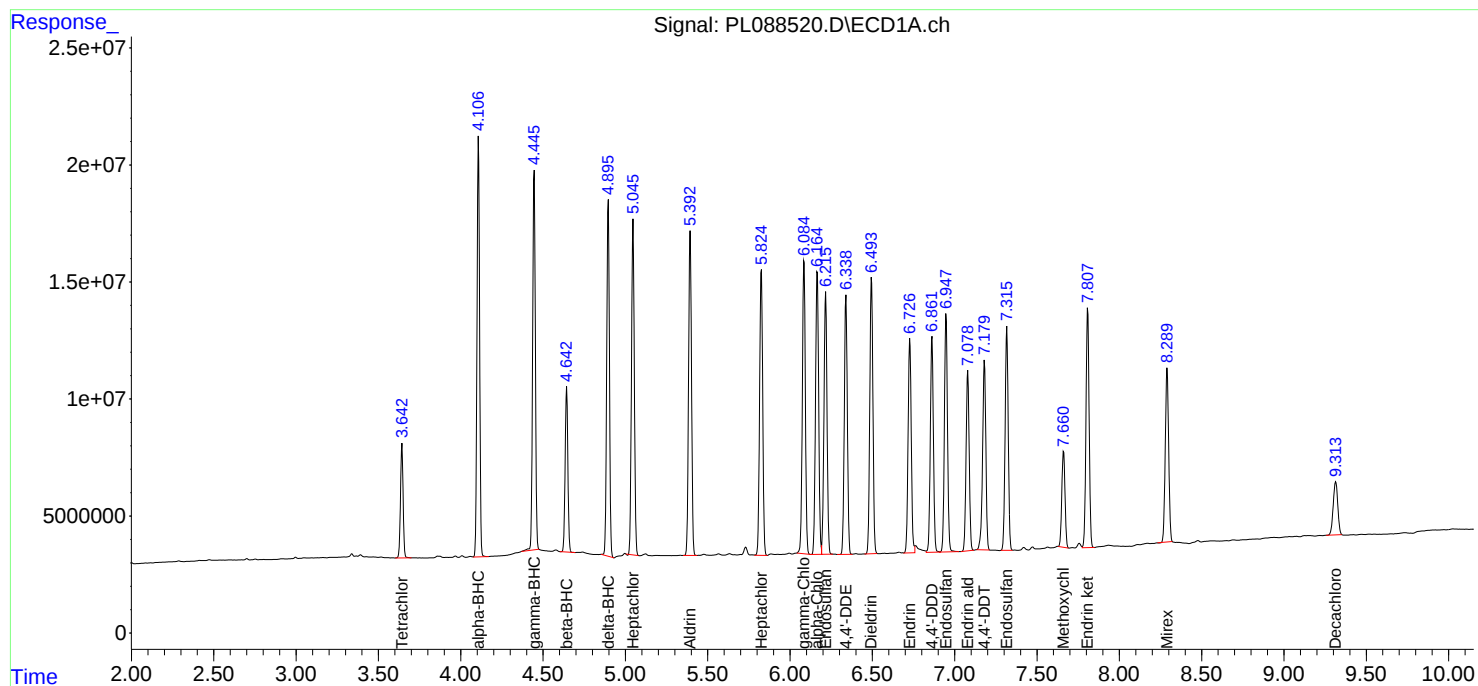
APPROVED

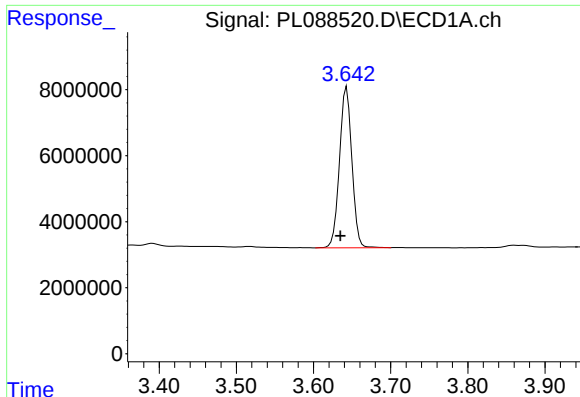
Reviewed By :Abdul Mirza 03/13/2024

Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 14:18:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





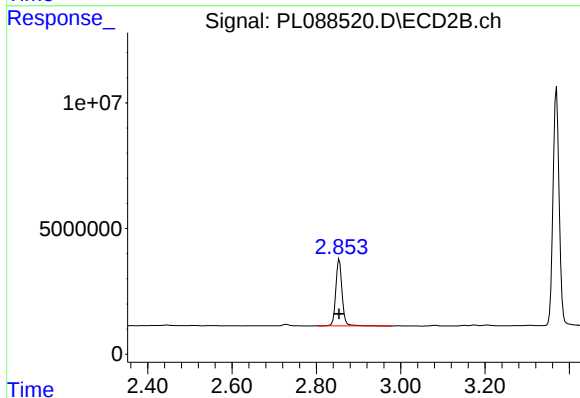
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.008 min
Response: 54315601
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

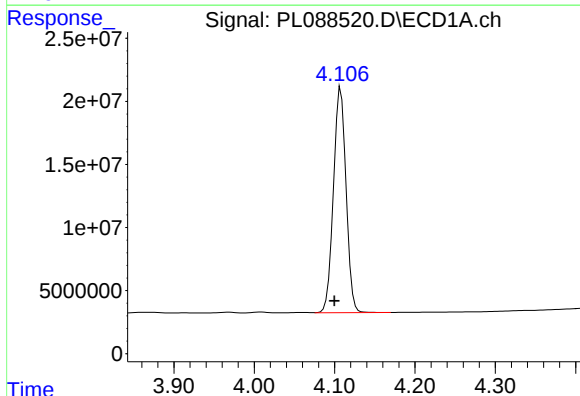
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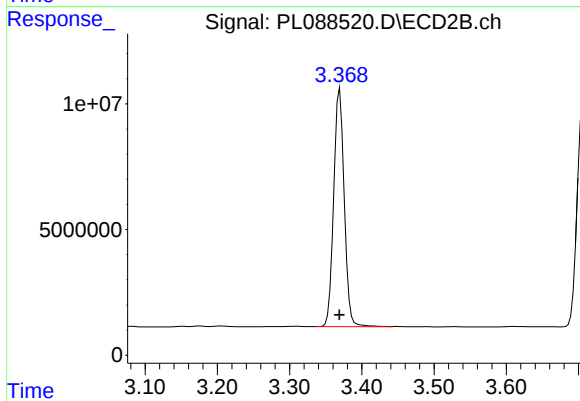
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27595096
Conc: 19.68 ng/ml



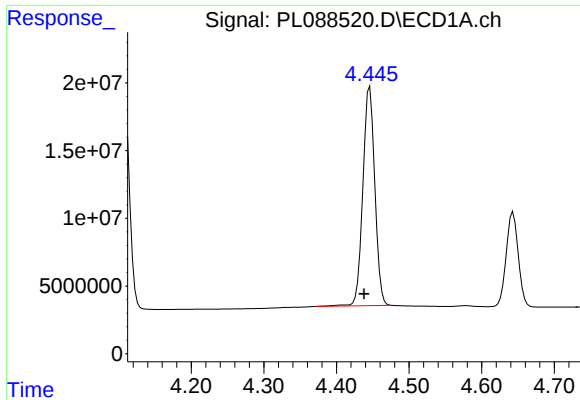
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.008 min
Response: 194975990
Conc: 46.71 ng/ml



#2 alpha-BHC

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 96605524
Conc: 47.01 ng/ml



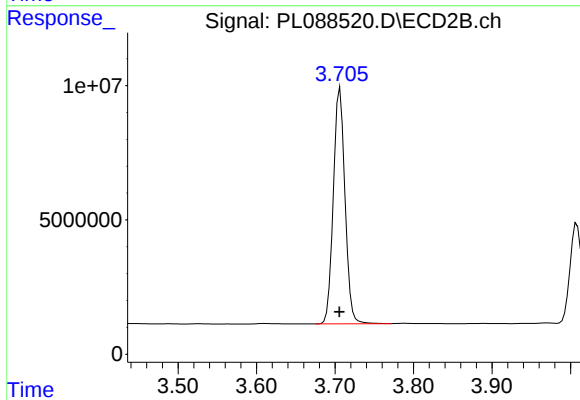
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 184829067
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

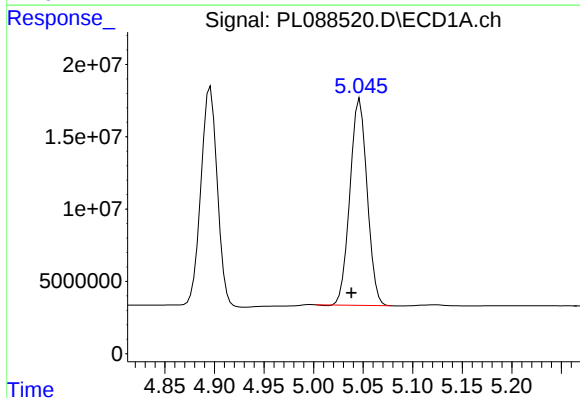
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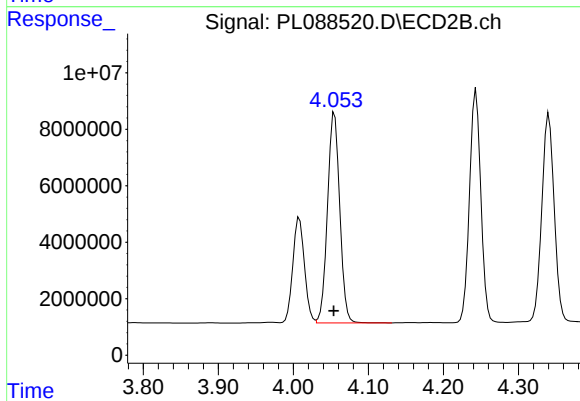
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 90929349
Conc: 45.41 ng/ml



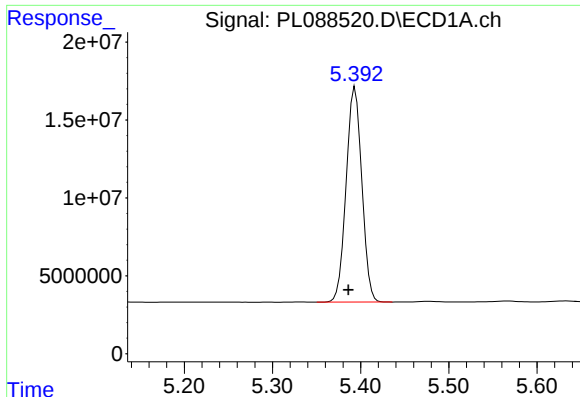
#4 Heptachlor

R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 172732389
Conc: 44.89 ng/ml



#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 84535956
Conc: 46.40 ng/ml



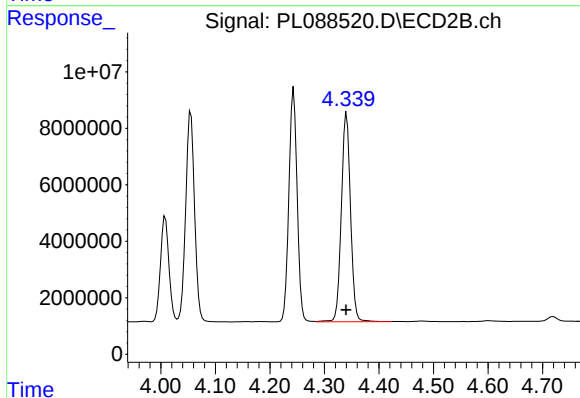
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 170439961
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

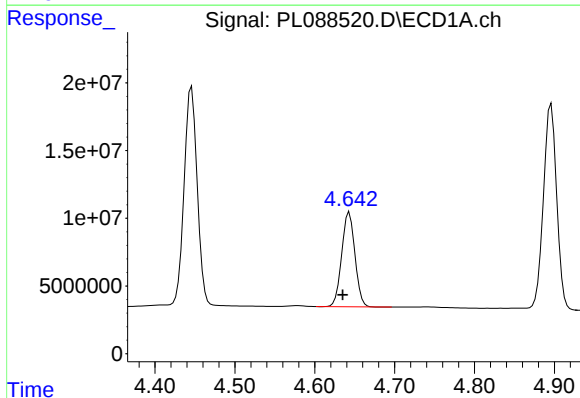
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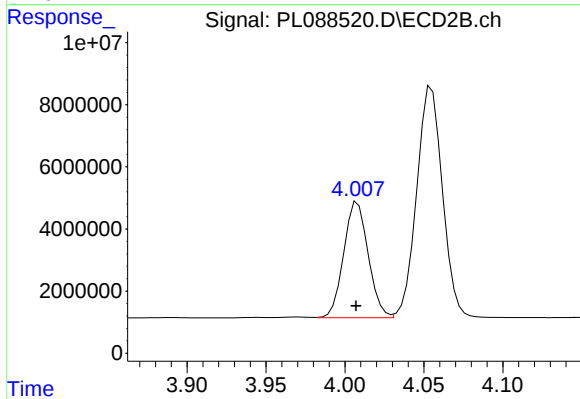
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 86563238
Conc: 44.63 ng/ml



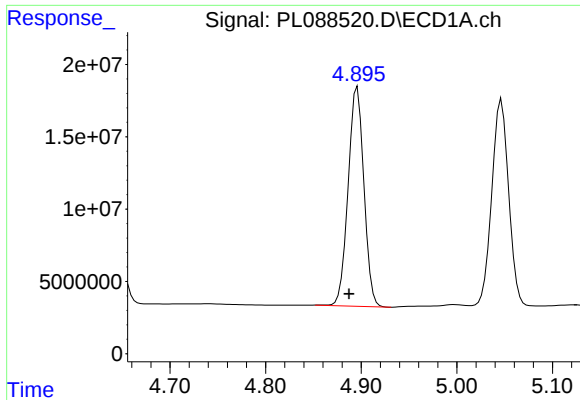
#6 beta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 80473969
Conc: 46.21 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 40347350
Conc: 45.33 ng/ml



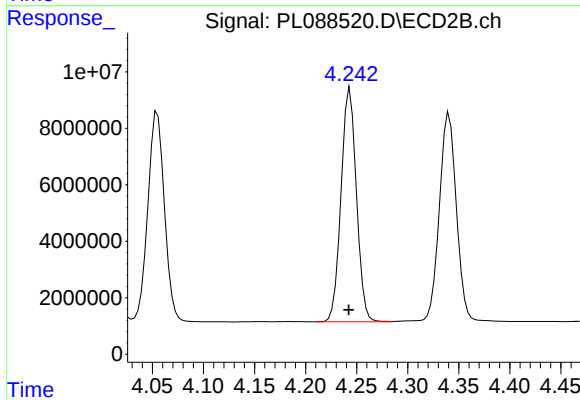
#7 delta-BHC

R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 174591814
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

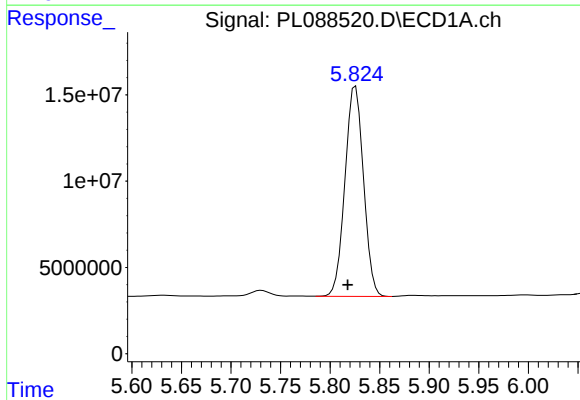
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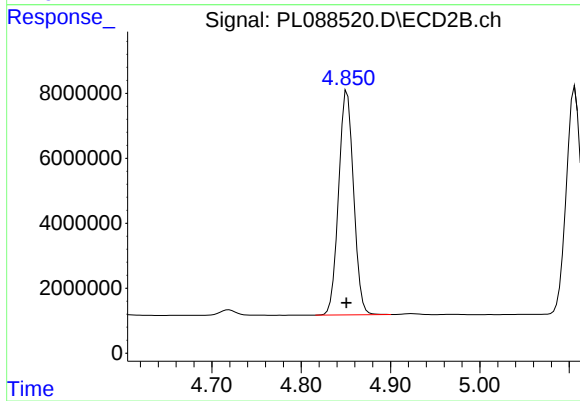
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 86849095
Conc: 43.54 ng/ml



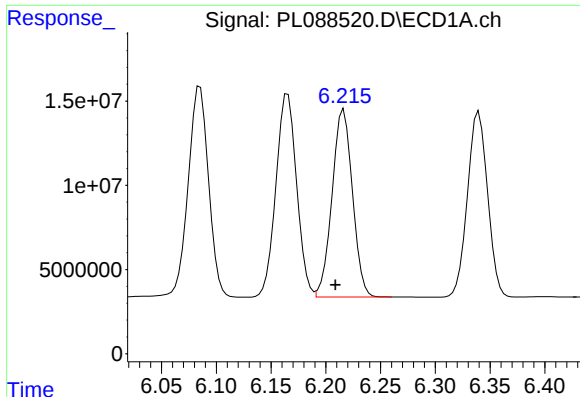
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 158687140
Conc: 45.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 80273191
Conc: 46.27 ng/ml



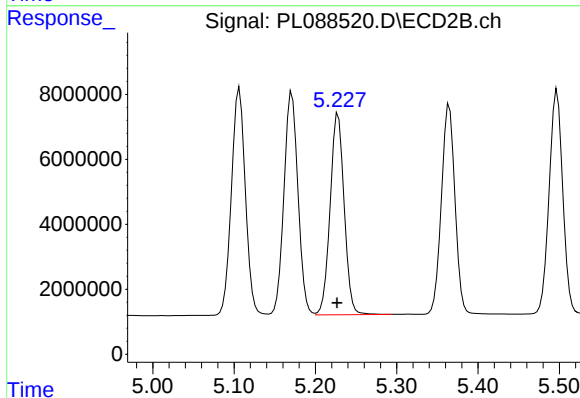
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 144121395
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

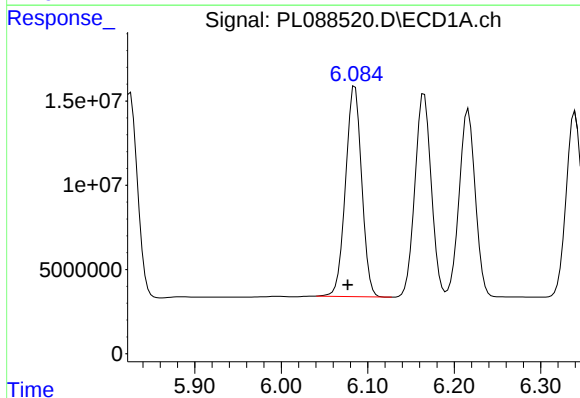
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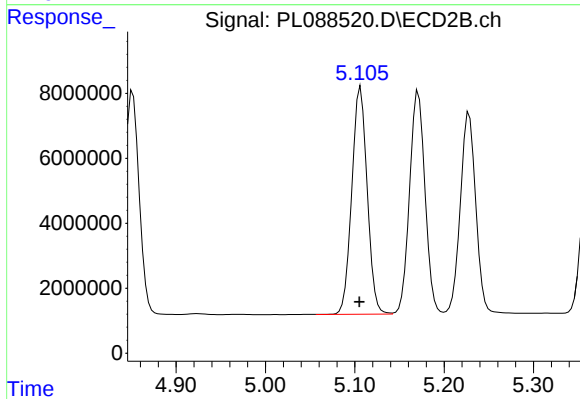
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 74735036
Conc: 46.45 ng/ml



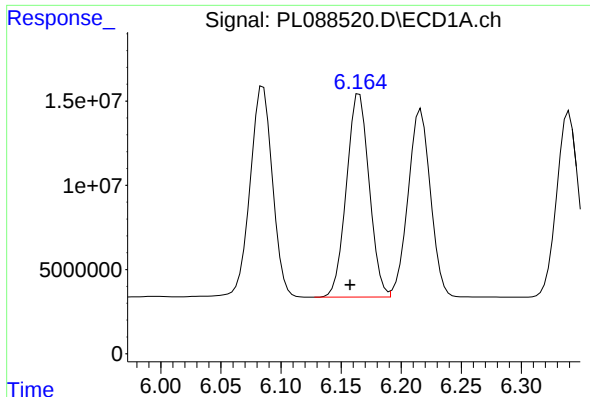
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 161090109
Conc: 47.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 83890476
Conc: 47.03 ng/ml



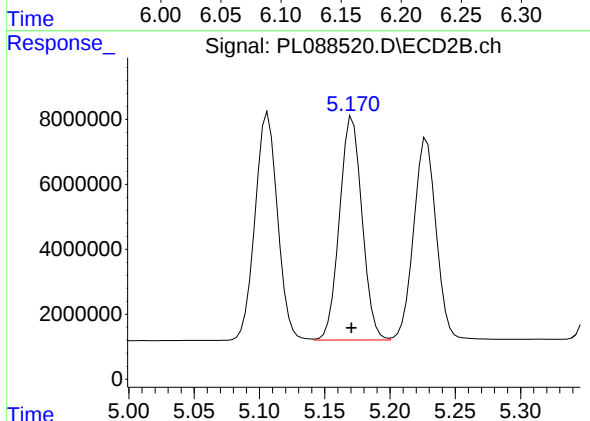
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 159113503
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

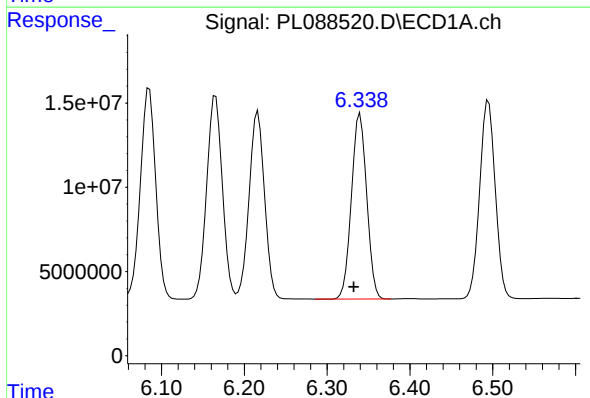
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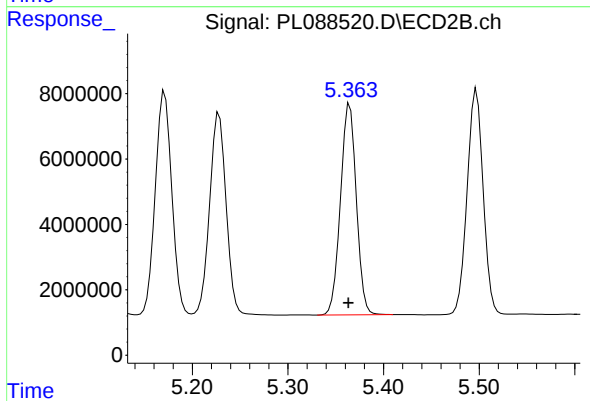
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 82718866
Conc: 46.43 ng/ml



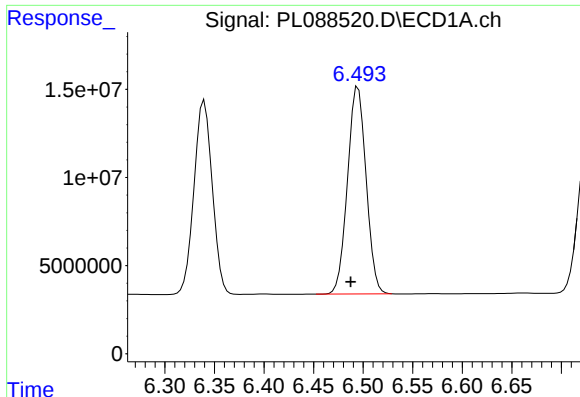
#12 4,4'-DDE

R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 141144613
Conc: 46.54 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.001 min
Response: 74585822
Conc: 46.93 ng/ml



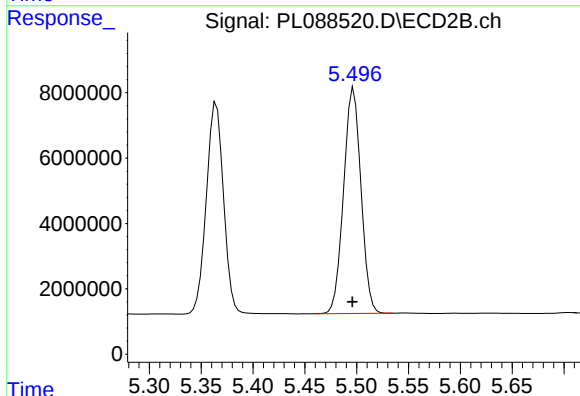
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 153739283
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

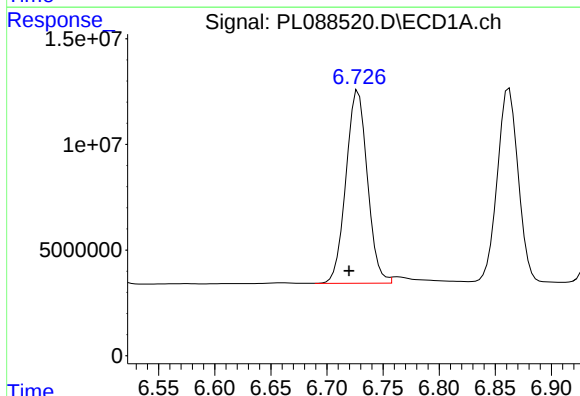
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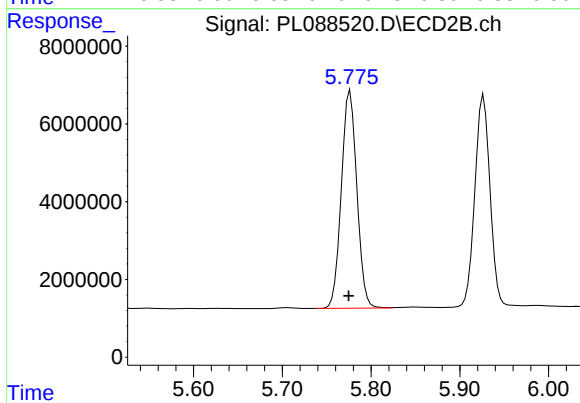
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 80447956
Conc: 46.63 ng/ml



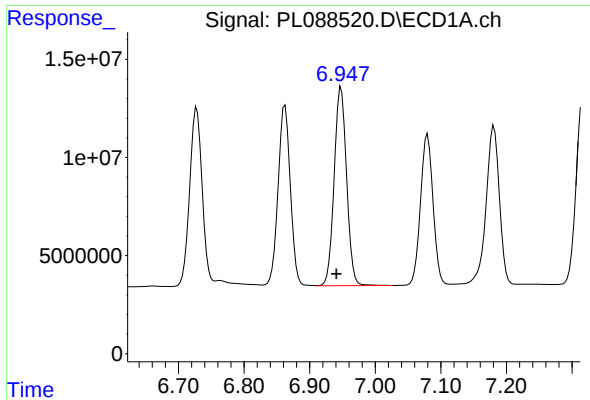
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.008 min
Response: 121279693
Conc: 46.63 ng/ml



#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 68063786
Conc: 45.52 ng/ml



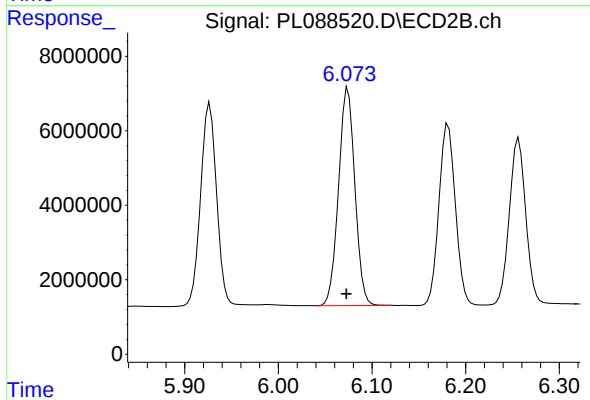
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 133395151
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

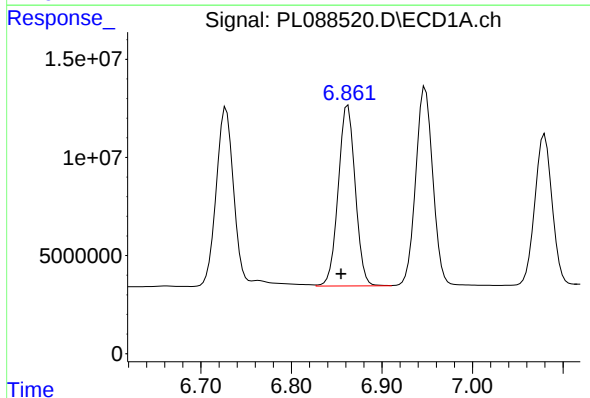
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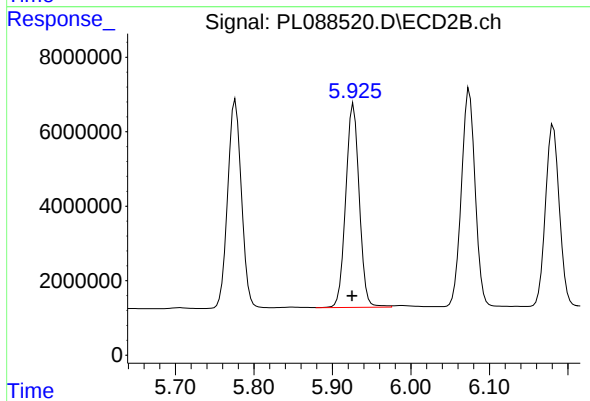
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 70964659
Conc: 46.58 ng/ml



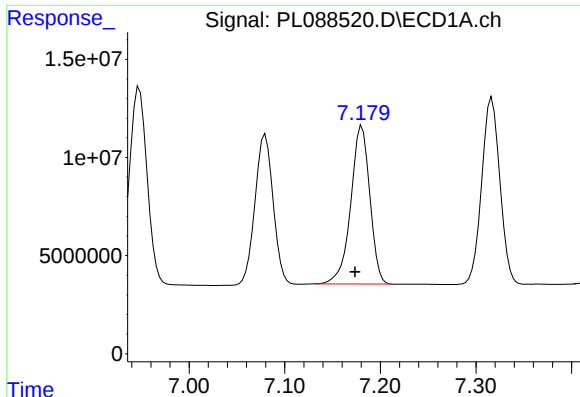
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 120195619
Conc: 46.34 ng/ml



#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 65563408
Conc: 47.99 ng/ml



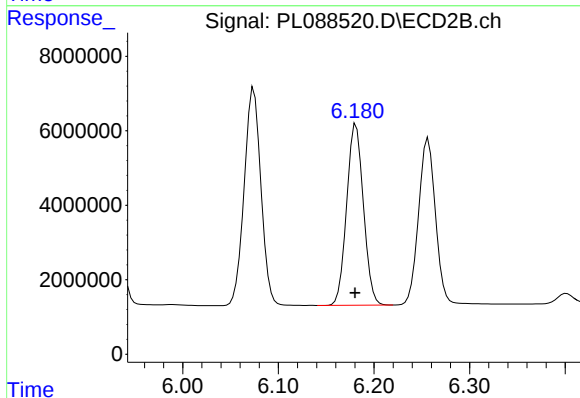
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.007 min
Response: 112020743
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

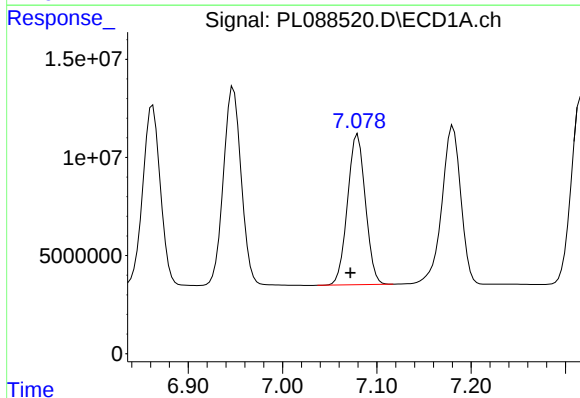
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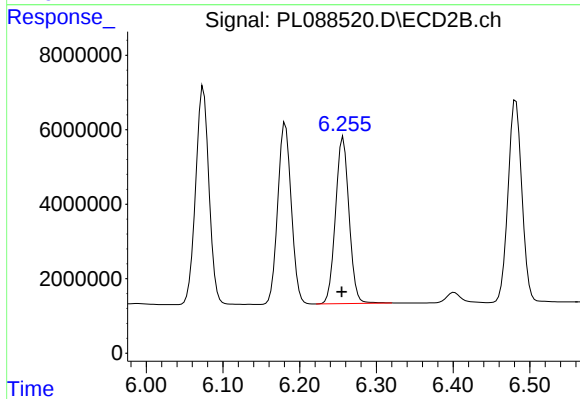
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 59510402
Conc: 43.59 ng/ml



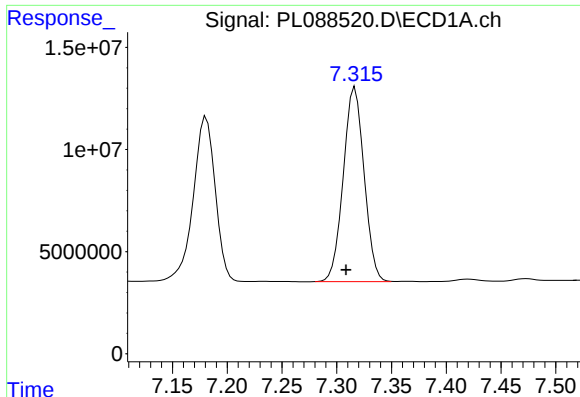
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 101152586
Conc: 48.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 54810939
Conc: 50.19 ng/ml



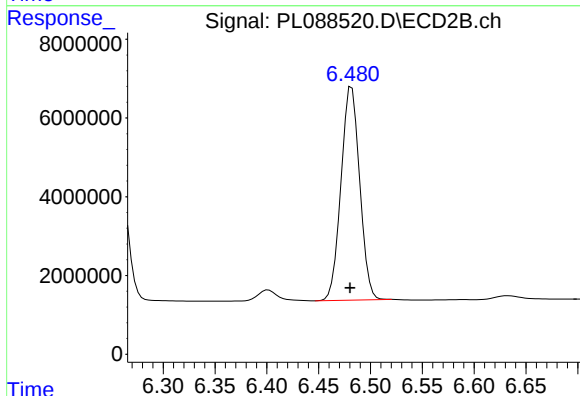
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.007 min
Response: 125874749
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

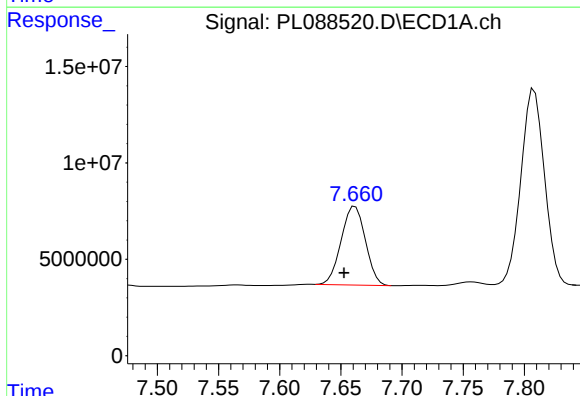
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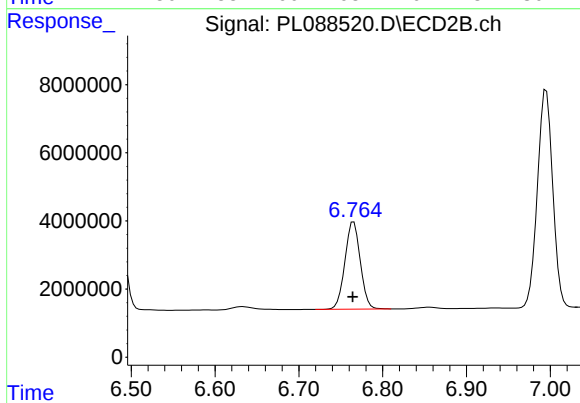
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 68009321
Conc: 48.42 ng/ml



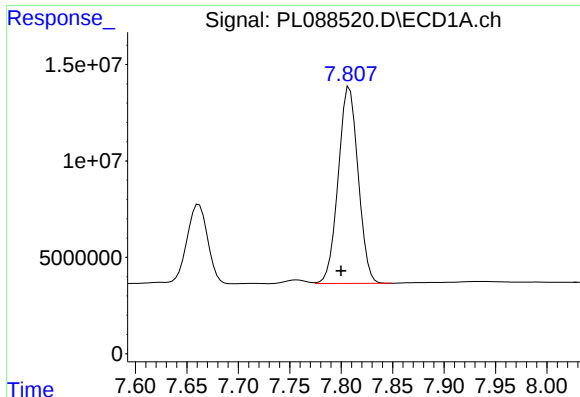
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.008 min
Response: 56336318
Conc: 42.56 ng/ml m



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 32778376
Conc: 41.82 ng/ml



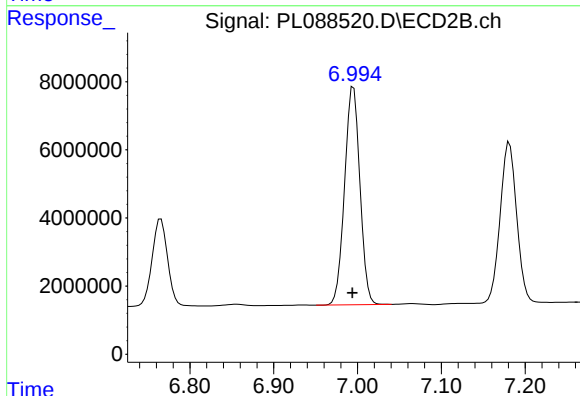
#21 Endrin ketone

R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 137296264
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

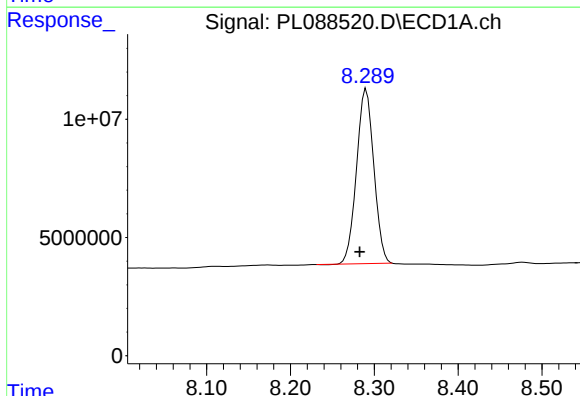
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



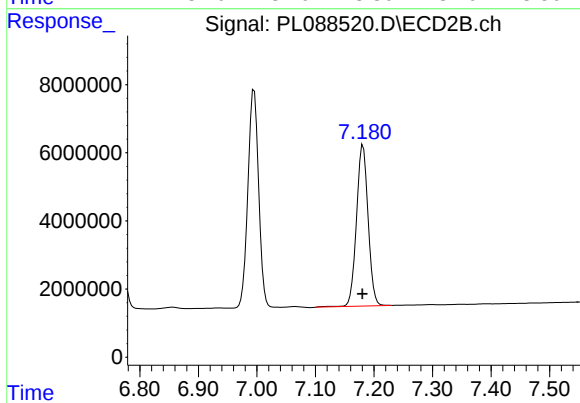
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 81561042
Conc: 48.72 ng/ml



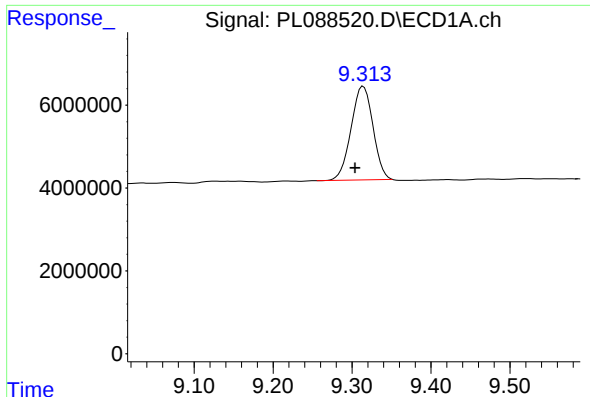
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.008 min
Response: 105940187
Conc: 45.72 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 65375591
Conc: 49.90 ng/ml



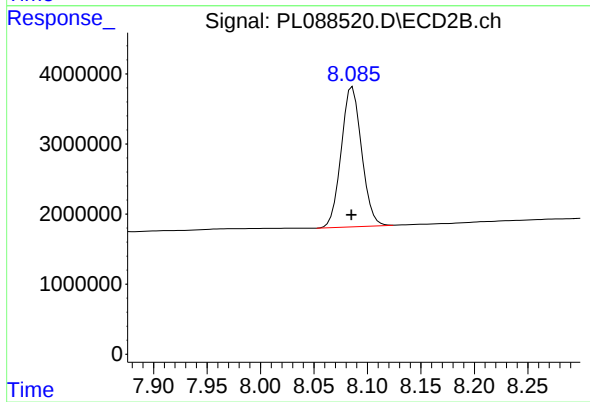
#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.011 min
Response: 43667223
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159510BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 26543888
Conc: 20.85 ng/ml